

Hello!

My name is Taylor Hallenbeck. I am a Ph.D. student interested in deaf/hard-of-hearing children's math development. Growing up with profound hearing loss, math was difficult, and multiple studies show many deaf/hard-of-hearing children struggle with math. I'm doing my Ph.D. because I want to improve this. My study looks at the story problem-solving strategies of deaf/hard-of-hearing children who use listening/spoken English.

I'm seeking to work with children who:

- Have hearing loss
- Use listening/spoken English as their primary language
- In Kindergarten to Grade 3 (ages 5 to 9)
- Have an IEP because of their hearing loss
- Do not have additional educational needs that impact learning, cognition, and/or communication (i.e. ELL status, autism, or learning disability couldn't participate; using a wheelchair would be fine).

The child will be asked to work with the researcher one time for 20 to 40 minutes (they may need to miss class time), on the following tasks:

- Screenings
 - a. A Ling 6 sound test
 - b. An English language comprehension screening
 - c. Three counting tasks, to ensure the story problems don't have numbers that are too easy/difficult
- Solve nine story problems

I hope you will consider allowing your child/students to participate! If you have any questions, or want to talk about getting involved, please contact me!

Thank you,

Taylor Hallenbeck (Principal Investigator – Doctoral Student)

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